

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	US-6861394-\$.DID. OR US-6068851-\$.DID. OR US-6211249-\$.DID. OR US-5358502-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 17:28
L2	9699	(PEG or PEO or ethylene glycol or polyethylene glycol or poly(ethylene glycol) or poly(ethylene) glycol or ethylene oxide or polyethylene oxide or poly(ethylene oxide) or poly(ethylene) oxide or PVP or polyvinylpyrrolidone or poly(vinyl pyrrolidone) or poloxamer or polyurethane or poly(urethane) or PVA or polyvinyl alcohol or polyvinylalcohol or poly(vinyl alcohol) or poly(vinylalcohol) or polyethyloxazoline or poly(ethyloxazoline) or poly(sulfostyrene) or polysulfostyrene or cellulose or carbopol or CMC or CAP or nylon or dextran or polysaccharide or protein or poly(aminoacid) or chondroitin sulphate or carageenan or caarageenan or chitosan or heparin or hyaluronate or hyaluronic or hyaluronan or DNA or aminoacid) same (ejaculate or semen or seminal or ejaculation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 17:54
L3	6528	I2 and @ay<="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 17:55
L4	1865	I3 and (vaginal or oral or rectal or anal or vagina) adj3 (administration or administer or coat or coating or coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 17:57

L5	1020	I4 and (liquid or sol or solution) same (gel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 17:57
L6	216	I5 and (PEG or PEO or ethylene glycol or polyethylene glycol or poly (ethylene glycol) or poly (ethylene) glycol or ethylene oxide or polyethylene oxide or poly (ethylene oxide) or poly (ethylene) oxdie or PVP or polyvinylpyrrolidone or poly (vinyl pyrrolidone) or poloxamer or polyurethane or poly(urethane) or PVA or polyvinyl alcohol or polyvinylalcohol or poly (vinyl alcohol) or poly (vinylalcohol) or polyethyloxazoline or poly (ethyloxazoline) or poly (sulfostyrene) or polysufostyrene or cellulose or carbopol or CMC or CAP or nylon or dextran or polysaccharide or protein or poly(aminoacid) or chondroitin sulphate or carageenan or caarageenan or chitosan or heparin or hyaluronate or hyaluronic or hyaluronan or DNA or aminoacid) same (degrade or degradable or degraded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 17:58
L7	438	I5 and (PEG or PEO or ethylene glycol or polyethylene glycol or poly (ethylene glycol) or poly (ethylene) glycol or ethylene oxide or polyethylene oxide or poly (ethylene oxide) or poly (ethylene) oxdie or PVP or polyvinylpyrrolidone or poly (vinyl pyrrolidone) or poloxamer or polyurethane or poly(urethane) or PVA or polyvinyl alcohol or polyvinylalcohol or poly (vinyl alcohol) or poly (vinylalcohol) or polyethyloxazoline or poly (ethyloxazoline) or poly (sulfostyrene) or polysufostyrene or cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 17:59

		or carbopol or CMC or CAP or nylon or dextran or polysaccharide or protein or poly(aminoacid) or chondroitin sulphate or carageenan or caarageenan or chitosan or heparin or hyaluronate or hyaluronic or hyaluronan or DNA or aminoacid) same (degrade or degradable or degraded or degradation)				
L8	418	I7 and (microbicide or spermicide or protease inhibitor or contraceptive or birth control ot antiviral or antifungal or fertility or hormone replacement or antiinflammatory or antitoxin or inhibitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:01
L9	351	I5 and (PEG or PEO or ethylene glycol or polyethylene glycol or poly (ethylene glycol) or poly (ethylene) glycol or ethylene oxide or polyethylene oxide or poly (ethylene oxide) or poly (ethylene) oxdie or PVP or polyvinylpyrrolidone or poly (vinyl pyrrolidone) or poloxamer or polyurethane or poly(urethane) or PVA or polyvinyl alcohol or polyvinylalcohol or poly (vinyl alcohol) or poly (vinylalcohol) or polyethyloxazoline or poly (ethyloxazoline) or poly (sulfostyrene) or polysufostyrene or cellulose or carbopol or CMC or CAP or nylon or dextran or polysaccharide or protein or poly(aminoacid) or chondroitin sulphate or carageenan or caarageenan or chitosan or heparin or hyaluronate or hyaluronic or hyaluronan or DNA or aminoacid) same (degrade or degradable or degraded or degradation) same (pH or acid or alcohol or chelating or ionic or temperature or pressure or stress or enzyme)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:02

L10	362	I5 and (PEG or PEO or ethylene glycol or polyethylene glycol or poly(ethylene glycol) or poly(ethylene) glycol or ethylene oxide or polyethylene oxide or poly(ethylene oxide) or poly(ethylene) oxide or PVP or polyvinylpyrrolidone or poly(vinyl pyrrolidone) or poloxamer or polyurethane or poly(urethane) or PVA or polyvinyl alcohol or polyvinylalcohol or poly(vinyl alcohol) or poly(vinylalcohol) or polyethyloxazoline or poly(ethyloxazoline) or poly(sulfostyrene) or polysulfostyrene or cellulose or carbopol or CMC or CAP or nylon or dextran or polysaccharide or protein or poly(aminoacid) or chondroitin sulphate or carageenan or caarageenan or chitosan or heparin or hyaluronate or hyaluronic or hyaluronan or DNA or aminoacid) same (degrade or degradable or degraded or degradation) same (pH or acid or alcohol or chelating or ionic or temperature or pressure or stress or enzyme or base or ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:03
L11	0	I10 and ((decrease or lower or decreasing) adj9 viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:03
L12	7	I10 and ((decrease or lower or decreasing) same viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:03
L13	745	I5 and lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:08

L14	735	I13 and (microbicide or spermicide or protease inhibitor or contraceptive or birth control or antiviral or antifungal or fertility or hormone replacement or antiinflammatory or antitoxin or inhibitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:08
L15	6	I14 and ((decrease or lower or decreasing) same viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:09
L16	755	I4 and (liquid or sol) same (gel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:09
L17	108484	(PEG or PEO or ethylene glycol or polyethylene glycol or poly(ethylene glycol) or poly(ethylene) glycol or ethylene oxide or polyethylene oxide or poly(ethylene oxide) or poly(ethylene) oxide or PVP or polyvinylpyrrolidone or poly(vinyl pyrrolidone) or poloxamer or polyurethane or poly(urethane) or PVA or polyvinyl alcohol or polyvinylalcohol or poly(vinyl alcohol) or poly(vinylalcohol) or polyethyloxazoline or poly(ethyloxazoline) or poly(sulfostyrene) or polysulfostyrene or cellulose or carbopol or CMC or CAP or nylon or dextran or polysaccharide or protein or poly(aminoacid) or chondroitin sulphate or carageenan or caarageenan or chitosan or heparin or hyaluronate or hyaluronic or hyaluronan or DNA or aminoacid) same lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:09
L18	755	I2 and I16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:10

L19	475	I18 and (degrade or degradable or degraded or degradation) same (pH or acid or alcohol or chelating or ionic or temperature or pressure or stress or enzyme)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:10
L20	6	I18 and polymer same (degrade or degradable or degraded or degradation) same (pH or acid or alcohol or chelating or ionic or temperature or pressure or stress or enzyme)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:10
L21	3	"3962419".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:17
L22	2	"6582726".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 18:27

**EAST Search History (I nterference)**

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